

**To:** Levine, Carolyn[Levine.Carolyn@epa.gov]; Russo, Rebecca[Russo.Rebecca@epa.gov]  
**From:** Distefano, Nichole  
**Sent:** Fri 8/14/2015 8:19:57 PM  
**Subject:** FW: R8 Validated Data Posted

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**From:** Purchia, Liz  
**Sent:** Friday, August 14, 2015 4:15 PM  
**To:** EOC Public Information; Senn, John; Colaizzi, Jennifer C.; Gray, David; Harrison, Melissa; StClair, Christie; Keener, Bill; Daguiard, Robert; Higuchi, Dean; Maier, Brent; Harris-Bishop, Rusty; Mogharabi, Nahal; Hull, George; Smith, Paula; Russo, Rebecca; Distefano, Nichole; Reynolds, Thomas  
**Subject:** R8 Validated Data Posted

Sediment data posted on page

<http://www2.epa.gov/goldkingmine/gold-king-mine-data-august-14-2015>

Second spreadsheet for yesterday added to page

<http://www2.epa.gov/goldkingmine/gold-king-mine-data-august-13-2015>

The EPA sediment samples collected in the Animas River from Bakers Bridge to north of Durango have been validated. EPA has done a review of the data which included a comparison to background to determine if the metal concentrations are consistent with pre-incident levels. Metal results that exceeded pre-incident levels were subsequently compared to risk-based screening levels. These results indicate that minor exceedances of background concentrations were observed for antimony, lead, silver, thallium. However, comparison to risk-based screening values found these exceedances to below risk screening levels. The review and interpretation of these data was a collaborative effort that included state and local members of the unified command.